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IRRIGATED LANDS PROGRAM: PESTICIDES DETECTED IN WATER

The attached table presents the most of the results from pesticide monitoring for the Irrigated Lands Conditional Waiver Program (Program) for the period from August 2004 through September 2005. Not all of the Program monitoring results are included in this summary, although additional results will be posted as they become available. These results do not include monitoring for UC Davis Phase I contract results, monitoring results from the California Rice Commission or the five individual Irrigation Districts that have filed as Individual Dischargers. Additionally, most of the monitoring results from the coalition group March 2006 monitoring reports are not yet available for this listing.

The table compares the monitoring results to the most protective values listed in the Regional Water Quality Control Board Central Valley Region, Compilation of Water Quality Goals, with some exceptions: Results were not compared to goals that were established for the protection of saltwater fish species, nor were they compared to secondary drinking water standards. Results that exceeded the water quality goals are provided in red.

Any questions regarding this data may be directed to Margie Lopez-Read at (916) 464-4624 or by email at mlopez-read@waterboards.ca.gov.

Margie Lopez Read, REAI, Chief
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Attachment

DRAFT TABLE - Pesticide results in water column tests from Irrigated Lands Conditional Waiver Program

Coalition	Site Name	SampleDate	Sample Collected By	MatrixName	AnalyteName	Result	Unit	Water Quality Goal	ResultQualCode	MDL
Westside SJRWQCQ	Ingram Creek at River Road	29-Dec-04	Westside SJRWRC	samplewater	Trifluralin	0.055	µg/L	DNQ	0.036	
Westside Coalition	Boundary Drain at Henry Miller Ave	03-Aug-05	RB Phase II	samplewater	Trifluralin	0.0557	µg/L		0.01	
Westside SJRWQCQ	Salt Slough at Sand Dam	10-Aug-04	Westside SJRWRC	samplewater	Trifluralin	0.071	µg/L	DNQ	0.036	
San Joaquin Co Delta	Bear Creek at Alpine Rd	29-Jun-05	RB Phase II	samplewater	Trifluralin	0.075	µg/L		0.01	
East San Joaquin WQC	Owens Creek at Gurr Rd	07-Jul-05	RB Phase II	samplewater	Trifluralin	0.078	µg/L		0.01	
Westside SJRWQCQ	Del Puerto Creek Near Cox Road	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.08	µg/L	DNQ	0.1	
Westside SJRWQCQ	Salt Slough at Lander Ave	13-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.08	µg/L	DNQ	0.1	
East San Joaquin WQC	Owens Creek at Gurr Rd	20-Jul-05	RB Phase II	samplewater	Trifluralin	0.0857	µg/L		0.01	
Westside Coalition	Island Field Drain at Catrina Rd	22-Jun-05	RB Phase II	samplewater	Trifluralin	0.087	µg/L		0.01	
San Joaquin Co Delta	Mid Roberts Island Drain at Woodsbro	14-Jul-05	RB Phase II	samplewater	Trifluralin	0.09	µg/L		0.01	
Sac Valley	Spring Creek at Walnut Drive	28-Jun-05	RB Phase II	samplewater	Trifluralin	0.095	µg/L		0.01	
Westside SJRWQCQ	Salado Creek Near Olive Ave	10-Aug-04	Westside SJRWRC	samplewater	Trifluralin	0.11	µg/L		0.036	
Westside SJRWQCQ	Salado Creek Near Olive Ave	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.11	µg/L		0.1	
Sac Valley	Spring Creek at Walnut Drive	12-Jul-05	RB Phase II	samplewater	Trifluralin	0.131	µg/L		0.01	
Westside SJRWQCQ	Salt Slough at Sand Dam	13-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.14	µg/L		0.1	
Westside SJRWQCQ	Ingram Creek at River Road	10-Aug-04	Westside SJRWRC	samplewater	Trifluralin	0.15	µg/L		0.036	
Westside SJRWQCQ	Orestimba Creek at Highway 33	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.16	µg/L		0.1	
Westside Coalition	Island Field Drain at Catrina Rd	20-Jul-05	RB Phase II	samplewater	Trifluralin	0.167	µg/L		0.01	
Westside SJRWQCQ	Hospital Creek at River Road	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.19	µg/L		0.1	
Westside SJRWQCQ	Orestimba Creek at River Road	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.19	µg/L		0.1	
Westside SJRWQCQ	Orestimba Creek at Highway 33	29-Dec-04	Westside SJRWRC	samplewater	Trifluralin	0.2	µg/L		0.036	
Westside Coalition	Boundary Drain at Henry Miller Ave	20-Jul-05	RB Phase II	samplewater	Trifluralin	0.201	µg/L		0.01	
Westside SJRWQCQ	Ingram Creek at River Road	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	0.4	µg/L		0.1	
Sac Valley	Spring Creek at Walnut Drive	13-Jun-05	RB Phase II	samplewater	Trifluralin	0.449	µg/L		0.01	
Westside Coalition	Island Field Drain at Catrina Rd	07-Jul-05	RB Phase II	samplewater	Trifluralin	0.449	µg/L		0.01	
Westside Coalition	Boundary Drain at Henry Miller Ave	07-Jul-05	RB Phase II	samplewater	Trifluralin	0.456	µg/L		0.01	
Sac Valley	Spring Creek at Walnut Drive	26-Jul-05	RB Phase II	samplewater	Trifluralin	0.552	µg/L		0.01	
Westside Coalition	Island Field Drain at Catrina Rd	03-Aug-05	RB Phase II	samplewater	Trifluralin	0.643	µg/L		0.01	
Westside SJRWQCQ	Del Puerto Creek at Highway 33	06-Jul-04	Westside SJRWRC	samplewater	Trifluralin	1.5	µg/L	DNQ	0.1	

DNQ = detected, not quantified